Attorney Docket No. 9310-151

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Sillekens et al.

Confirmation No.: 1079

Application No.: 10/559,949

Group Art Unit: 1646

Filed: December 9, 2005

Examiner: TBD

For:

NUCLEIC ACID SEQUENCES THAT CAN BE USED AS PRIMERS AND PROBES IN

THE AMPLIFICATION AND DETECTION OF SARS CORONAVIRUS

Date: March 13, 2007

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT **PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. § 1.56 and Section 609 of the MPEP.

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792

Respectfully submitted,

Mary L. Miller

Registration No. 39,303

## **CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

"Express Mail" mailing label number: EV854928740US

Date of Deposit: March 13, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Tracy Wallace

## Complete if Known Application Number 10/559,949 INFORMATION DISCLOSURE December 9, 2005 Filing Date First Named Inventor P.T.G. Sillekens STATEMENT BY APPLICANT **Group Art Unit** 1646 **Examiner Name** TBD (use as many sheets as necessary) Sheet 1 of 2 **Attorney Docket Number** 9310-151

U.S. PATENTS AND PATENT PUBLICATIONS						
Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited	
		Number	Kind Code (if known)	Document	Document MM-DD-YYYY	
	1	US-				
		US-				

U.S. PATENT APPLICATIONS					
Examiner Initials*	Cite No.	U.S. Serial No.	Name of Applicant of Cited Document	Date of Filing of Cited Document MM-DD-YYYY	
<del>-</del> -		US-	·		
		US-			

				FUKEIGN PA	TENT DOCUMENTS		
Examiner Initials*	Cite No.	Foreign Patent Document		cument	Name of Patentee or Applicant of Cited	Date of	Translation
		Office	Number	Kind Code (if known)	Document	Publication of Cited Document MM-DD-YYYY	

		OTHER NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
/J.T./	1.	Bitsch et al. "Cytomegalovirus Transcripts in Peripheral Blood Leukocytes of Actively Infected Transplant Patients Detected by Reverse Transcription-Polymerase Chain Reaction" The Journal of Infectious Diseases 167:740-743 (1993)				
	2.	CDC "Update: Outbreak of Severe Acute Respiratory Syndrome" MMWR 52(12):241-248 (2003)				
	3.	Compton, J. "Nucleic acid sequence-based amplification" Nature 350:91-92 (1991)				
000000000000000000000000000000000000000	4.	Kenten et al. "Improved Electrochemiluminescent Label for DNA Probe Assays: Rapid Quantitative Assays of HIV-1 Polymerase Chain Reaction Products" Clin. Chem. 38(6):873-879 (1992)				
المال ال	5.	Lai et al. "Coronaviridae: The Viruses and Their Replication" Fundamental Virology, editors-in-chief David M. Knipe and Peter M. Howley, 4 <sup>th</sup> ed., Philadelphia, Lippincott Williams & Wilkins 1163-1185 (2001)				
2000000000	6.					
000000000000000000000000000000000000000	7.	Marra et al. "The Genome Sequence of the SARS-Associated Coronavirus" <i>Science</i> <b>300</b> :1399-1404 (2003)				
000000000000000000000000000000000000000	8.	Meyer et al. "Identification of active cytomegalovirus infection by analysis of immediate-early, early and late transcripts in peripheral blood cells of immunodeficient patients" <i>Molecular and Cellular Probes</i> 8:261-271 (1994)				
000000000000000000000000000000000000000	9.	Poutanen et al. "Identification of Severe Acute Respiratory Syndrome in Canada" The New England Journal of Medicine 348(20):1995-2005 (2003)				
	10. Rota et al. "Characterization of a Novel Coronavirus Associated with Severe Acute Respiratory Syndrome" Science 300:1394-1399 (2003)					
	11.	Saiki et al. "Enzymatic Amplification of ß-Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia" Science 230:1350-1354 (1985)				
	12.	awicki et al. "A New Model For Coronavirus Transcription" Adv Exp Med Biol 440:215-219 (1998)				
	13.	Tsang et al. "A Cluster of Cases of Severe Acute Respiratory Syndrome in Hong Kong" <i>The New England Journal of Medicine</i> <b>348</b> (20):1977-1985 (2003)				
V	14.	Tyagi et al. "Molecular Beacons: Probes that Fluoresce upon Hybridization" Nature Biotechnology 14:303-308 (1996)				
_/J.T./	15.	World Health Organization bulletin "Acute respiratory syndrome in China" (February 11, 2003)				
Examiner S	ignatur	Date Considered  /Joyce Tung/  // Date Considered  // 11/23/2009				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

	С	Complete if Known		
	Application Number	10/559,949		
INFORMATION DISCLOSURE	Filing Date	December 9, 2005		
STATEMENT BY APPLICANT	First Named Inventor	P.T.G. Sillekens		
01,71122	Group Art Unit	1646		
(use as many sheets as necessary)	Examiner Name	TBD		
Sheet 2 of 2	Attorney Docket Number	9310-151		

OTHER NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T		
		http://www.who.int/csr/don/2003 02 11/en/print.html (2007)			
/J.T./	16.	World Health Organization bulletin"Acute respiratory syndrome in China – Update" (February 12, 2003) http://www.who.int/csr/don/2003 02 12a/en/print.html (2007)			
/J.T./	17.	Zuker et al. "Mfold web server for nucleic acid folding and hybridization prediction" Nucleic Acids Research 31(13):3406-3415 (2003)			

Examiner Signature	/Joyco Tuna/	Date Considered
	/Joyce Lung/	11/23/2009